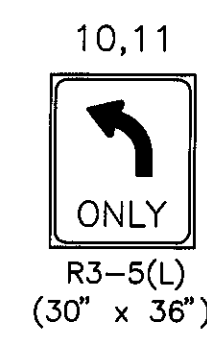
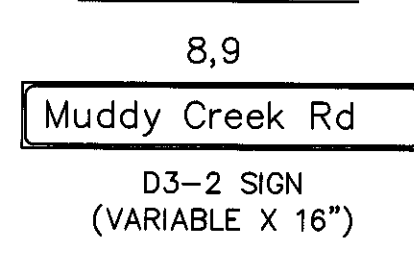


F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

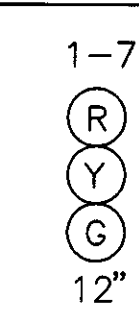
PROPOSED SIGNS



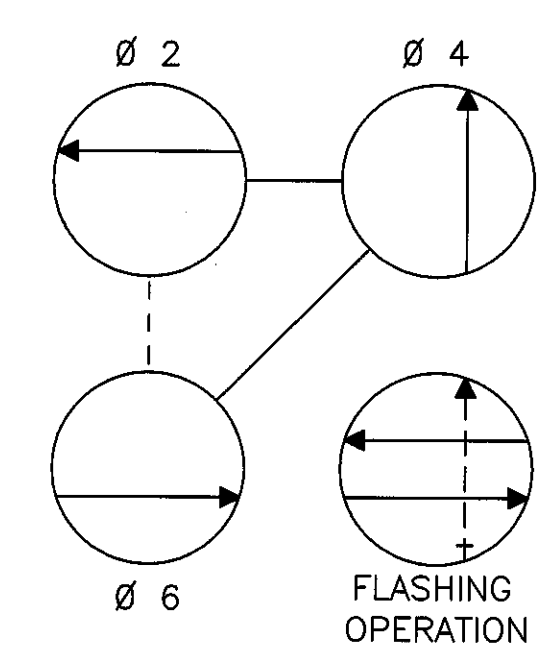
EXISTING SIGNS



EXISTING SIGNAL HEADS



NEMA PHASING



PHASING NOTES:

- PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
- PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

RIGHT-OF-WAY LINE

BUILDING

MD 214 (CENTRAL AVE.)

INSTALL ONE HANDHOLE WITHIN BREAK

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

CONSTRUCTION DETAILS

- A EXISTING POLE WITH MAST ARMS, SIGNAL HEADS, SIGN, AND POLE MOUNTED CABINET WITH CONTROLLER. INSTALL NEW SIGNS AS SHOWN
- B INSTALL HANDHOLE
- C INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
- D INSTALL 2 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)
- E INSTALL 4 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED)
- F INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
- G INSTALL MICROLOOP PROBE SET
- H INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE
- J USE EXISTING HANDHOLE
- K USE EXISTING CONDUIT
- L REMOVE EXISTING HANDHOLE
- M CAP AND ABANDON EXISTING CONDUIT
- N INSTALL 4 IN. SCHEDULE 80 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)

NOTES:

- INSTALL LOOP DETECTORS 1 FT. BEHIND STOPLINES
- INSTALL DETECTORS AND CONDUIT PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS
- THE CONTRACTOR SHALL CONFIRM THE LOCATION OF GEOMETRICS PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT
- DISCONNECT AND ABANDON EXISTING LOOP DETECTORS
- WITH THE EXCEPTION OF STOPLINES, ALL PAVEMENT MARKINGS ARE TO BE INSTALLED BY OTHERS
- ARROW AND ONLY PAVEMENT MARKINGS AND GROUND MOUNTED SIGNING WILL BE INSTALLED BY OTHERS AND ARE DETAILED ON THE PAVEMENT MARKING PLAN

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—	A
ELECTRICAL	—	E
TELEPHONE	—	T
GAS	—	G
SEWER	—	S
WATER	—	W
CABLE TV	—	TV

REVISIONS	APPROVALS	REVISIONS
	ASSISTANT DIVISION CHIEF	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIV.	
8-7-98 B INSTALL NEW SIGNS AND DETECTION DUE TO GEOMETRIC IMPROVEMENTS		
TMZ	OFFICE OF TRAFFIC AND SAFETY	

LOG MILE NO. 02021407.46



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 214 AND MD 468

DATE: 10-18-82	DRAWN BY: J. HOYAS	F.A.P. NO.	PLAN SHEET NO.: TS-125B	SHEET NO.
SCALE: 1"=20'	DESIGNED BY:	S.H.A. NO.		
APPROVED BY: M. R. [Signature]	CHECKED BY:	COUNTY: ANNE ARUNDEL		OF

TRAFFIC CONCEPTS, INC.
Brightview Business Center
8258 Veterans Highway
Suite 19B
Millersville, MD 21108
(410) 987-0427